

**COMBINED DECLARATION AND POWER OF ATTORNEY IN ORIGINAL APPLICATION**

**ATTORNEY DOCKET NO. N1089**

I declare: that my residence and citizenship are as stated below next to my name; that I believe I am the original, first and sole inventor (if only I am named below) or joint inventor (if plural inventors are named below of the subject matter which is claimed and for which a patent is sought in the specification attached hereto entitled

**VORTEX COOLING FOR TURBINE BLADES**

that I have reviewed and understand the contents of the above-identified specification, including the claims; that I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56; that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I appoint the following attorney(s) and/or agents(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby claim the benefits under 35 U.S.C. § 119(e) of the US provisional patent application 60/454,120 filed on March 12, 2003.

FULL NAME OF SOLE OR FIRST INVENTOR

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GEORGE LIANG

2/27/2004  
Date

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